UNIVERSITY OF MICHIGAN
COLLEGE OF ENGINEERING

Department of Naval Architecture and Marine Engineering

cordially invites you to attend a lecture presented by

Dr. Horst Nowacki

Professor Emeritus of Ship Design
Technical University of Berlin
Visiting Scholar
Max Planck Institute for the History of Science
Berlin

"Leonhard Euler and the Theory of Ships"

*****

Monday, April 16, 2007
4 pm
Johnson Rooms
*Lurie Engineering Center**

**Reception following in Masco Faculty Commons*

Please RSVP to Kay Drake
kdrake@engin.umich.edu
(734) 936-7636

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The Captain Ralph R. and Florence Peachman Lectureship Series

Abstract: On April 15, 2007 the scientific world will commemorate Leonhard Euler's 300th birthday. Euler's eminent work has become famous in many fields: Mathematics, mechanics, optics, acoustics, astronomy and geodesy, even in the theory of music. This presentation will recall his no less distinguished contributions to the founding of the modern theory of ships. These are not so widely known to the general professional public. In laying these foundations in ship theory like in other fields Euler was seeking "first principles, generality, order and above all clarity". The presentation will highlight those achievements for which we owe him our gratitude.